

EIC 3700 SEARCH REPORT

STIC Database Tracking Number: 307951

To: CHRISTOPHER KOHARSKI
Location: RND-6C05
Art Unit: 3763
Wednesday, September 09, 2009

Case Serial Number: 09/143503

From: TERRENCE SOLOMON
Location: EIC3700
RND-8B31
Phone: (571)272-3509

terrence.solomon@uspto.gov

Search Notes

US Pat. 5554121 was not involved in any current or past Federal district court-cases.

Sources:

- Lexis/Nexis
- Courtlink
- Dialog (file 123,670)

280210 (08) 5554121 September 10, 1996

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

5554121

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September 10, 1996

Intraluminal catheter with high strength proximal shaft

REEXAM-LITIGATE: March 23, 1998 - Reexamination requested Mar. 23, 1998 by David M. Crompton, Crompton, Seager and Tufte, Reexamination No. 90/004,946 (O.G. May 19, 1998) Ex. Gp.: 3734

April 9, 1997 - Reexamination requested Apr. 9, 1997 by David M. Crorepton, Nawrocki, Rooney & Sivertson, Reexamination No. 90/004602 (O.G. May 27, 1997) Ex. Gp.: 3306

REISSUE: August 28, 1998 - Reissue Application filed Ex. Gp.: 3306; Re. S.N. 09/143,503 (O.G. September 19, 2000)

APPL-NO: 280210 (08)

FILED-DATE: July 25, 1994

GRANTED-DATE: September 10, 1996

ASSIGNEE-PRE-ISSUE: November 25, 1994 - ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS)., ADVANCED CARDIOVASCULAR SYSTEMS, INC. 3200 LAKESIDE DRIVE SANTA CLARA, CA 95052-8167, Reel and Frame Number: 007266/0619

ASSIGNEE-AT-ISSUE: Advanced Cardiovascular Systems, Inc., Santa Clara, California, United States (US), United States company or corporation (02)

LEGAL-REP: Crosby, Heafey, Roach & May

CORE TERMS: catheter, tubular, proximal, distal, shaft, dilatation, polymer, balloon, guidewire, lumen ...

Source: Legal > /.../ > Utility, Design and Plant Patents [1]
Terms: patno=5554121 (Edit Search | Suggest Terms for My Search)
View: Custom
Segments: Assignee, Cert-correction, Legal-rep, Legal-status, Lit-reex, Opposition, Patno, Reexam-cert, Reexam-litigate, Reissue, Reissue-comment, Title
Date/Time: Wednesday, September 9, 2009 9:07 AM EDT



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Patent Search 5,554,121 9/9/2009

No cases found.

123: CLAIMS(R)/Current Legal Status_1980-2009/Aug 25
1 PN=US 5554121

670: LitAlert_1973-2008/UD=200936
0 PN=US 5554121

TOTAL: FILES 123,670
S1 1 PN=US 5554121

? t/7/all

Dialog eLink: Order File History
1/7/1 (Item 1 from file: 123)
DIALOG(R)File 123: CLAIMS(R)/Current Legal Status
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2759651

Status Changes: • REEXAMINED • REEXAMINATION REQUESTED • REISSUE REQUESTED

Assignee: Advanced Cardiovascular Systems Inc
Patent Number: US 5554121 Issue Date: 19960910
Reissue Request

Request Number	Request Date	O.G. Date	Examination Group	Reissue Patent No.
09/143503	19980828	20000919	3306	

Reexamination Request

Request Number	Request Date	O.G. Date	Requestor
90/004946	19980223	19980519	David M. Crompton, Crompton, Seager and Tufte, Minneapolis, MN

Reexamination

Request Number	Request Date	O.G. Date	Certificate Number	Certificate Date	Sequence Number	Requestor		
90/004602	19970409	19970527	B15554121	19980714	3574th	David M. CrOREPTON, Nawrocki, Rooney & Sivertson	Minneapolis, MN	US

Claim:

AS A RESULT OF REEXAMINATION, IT HAS BEEN DETERMINED THAT: The patentability of claims 1-6 is confirmed. New claims 7-17 are added and determined to be patentable. 1. A balloon dilatation catheter comprising: a) a proximal catheter shaft portion formed at least in part of an extruded engineering thermoplastic polymeric material with a tensile strength greater than 10,000 psi, an elongation greater than 50% and a tensile modulus greater than 300,000 psi, having proximal and distal ends and having a first inner lumen extending therein to the distal ends; b) a distal catheter shaft portion being more flexible than the proximal catheter shaft portion, having proximal and distal ends and a second inner lumen extending from the proximal end of the distal shaft portion to a location proximal to the distal end of the distal catheter shaft portion and being in fluid communication with the first inner

lumen extending within the proximal catheter shaft portion; and c) an expandable dilation balloon on the distal catheter shaft portion having an interior in fluid communication with the second inner lumen extending within the distal shaft portion.

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